

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040075170".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:33
L2	10	("6995463" "6979894" "6838763" "6396137" "7002254" "6984889" "6642617" "6424034" "6335669" "6255899").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:34
L3	11	1 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:36
L4	11	3 and (heat thermal\$2 dissipat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:39
L5	2	3 and ((thermal\$2 heat) near4 via\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:40
L6	9	3 not 5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:41
L7	4	6 and via\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:42
L8	6	3 and amplif\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:43
L9	7	3 and amplif\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:43
L10	10	3 and (capacitor\$1 condenser\$1 passive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:45
L11	2	3 and (integrated near2 (capacitor\$1 condenser\$1 passive))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 22:45

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4025	(257/723,724,777).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:16
L2	948	(361/782,783).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:16
L3	4810	1 2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:17
L4	116	3 and @pd>="20060323"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:17
L5	53	4 and (capacitor\$1 condenser\$1 passive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:44
L6	5	5 and (integrated near2 (passive capacitor\$1 condenser\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:21
L7	48	5 not 6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:22
L8	7	7 and amplif\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:44
L9	41	7 not 8	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:39
L10	429	(330/66,67).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:43
L11	1	10 and (integrated near2 (passive capacitor\$1 condenser\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:08
L12	235	10 and (capacitor\$1 condenser\$1 passive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:11
L13	212	12 and amplif\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:45
L14	19	13 and (over\$1lapp\$3 stack\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:27

## EAST Search History

L15	193	13 not 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:47
L16	113	15 and impedance\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:54
L17	80	15 not 16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:54
L18	12	17 and (heat (thermal adj via\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:50
L19	68	17 not 18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:01
L20	4980	(257/698,706,707,712,713).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:02
L21	1740	(361/719,720).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:03
L22	105	21 and ((semiconductor\$1 IC (integrated adj circuit\$1)) and ((thermal\$2 heat) with via\$1) and (over\$1lapp\$3 stack\$4 "chip-on-chip"))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:07
L23	319	20 and ((semiconductor\$1 IC (integrated adj circuit\$1)) and ((thermal\$2 heat) with via\$1) and (over\$1lapp\$3 stack\$4 "chip-on-chip"))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:07
L24	387	22 23	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:07
L25	7	24 and (integrated near2 (passive capacitor\$1 condenser\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:10
L26	380	24 not 25	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:10
L27	144	26 and (capacitor\$1 condenser\$1 passive)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:20
L28	1	"20040125579".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 19:57

## EAST Search History

L29	143	(361/782,783).ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 20:20
L30	1019	(257/723,724,777).ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 20:20
L31	1161	29 30	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 20:21
L32	1	31 and (integrated near2 (passive capacitor\$1 condenser\$1))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 20:22
L33	116	31 and (passive capacitor\$1 condenser\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 20:23
L34	4	33 and (overlap\$4 stack\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 21:27
L35	8	13 and overlap\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:25
L36	18	12 and over\$1lap\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:27
L37	1	"6930334".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:49
L38	1	37 and (heat (thermal adj via\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 20:50
L39	2	("5394298" "5297006").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 21:20
L40	2	39 and (heat thermal\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 21:25
L41	1634	(20 21) and (overlap\$4 stack\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 21:27
L42	201	41 and (hotter "more heat" "heat value")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 21:28
L43	9	(330/66,67).ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 22:27